

# The 5th Annual AP<sup>®</sup> Report to the Nation

**Maryland** Supplement

February 4, 2009

## Part I: Graduating Class of 2008

### Maryland Public Schools: High School Class of 2008

High School and AP® Populations by Race/Ethnicity .....	2
AP Participation by Subject Area .....	3
AP Equity and Excellence .....	4
Most Popular AP Exams .....	5

## Part II: AP Participation and Performance 5-Year Trends

### Maryland Public Schools: High School Classes of 2008, 2007, and 2003

All Students .....	6
Black or African American Students .....	7
Hispanic or Latino Students .....	8
American Indian or Alaska Native Students .....	9
Asian, Asian American, or Pacific Islander Students .....	10
White Students .....	11
Low-Income Students .....	12

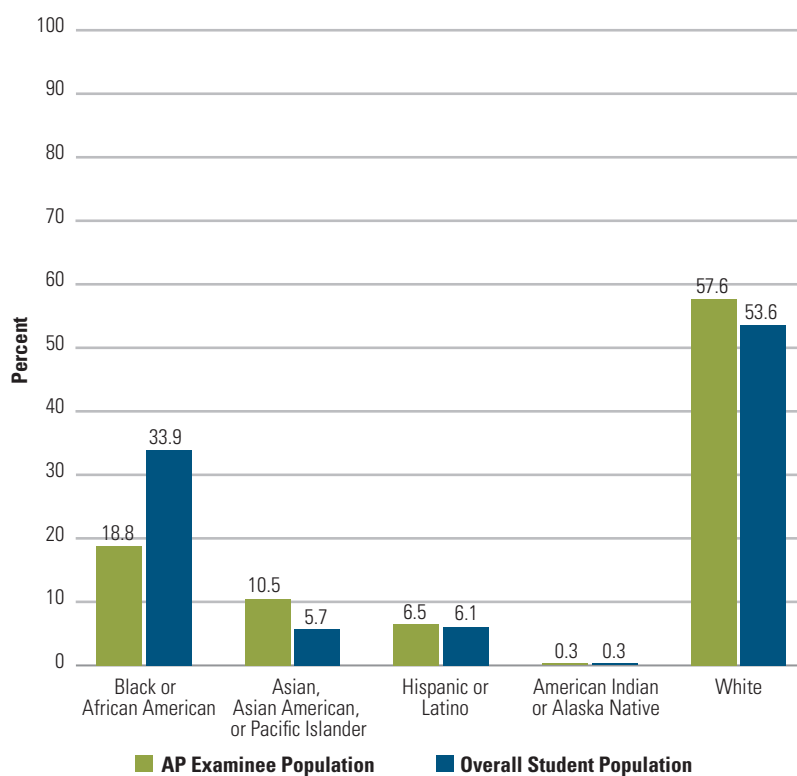
**Note:** Throughout this report, public high school graduates represent projections supplied in "Knocking at the College Door" (2008), Western Interstate Commission for Higher Education.

© 2009 The College Board. All rights reserved. College Board, AP, and the acorn logo are registered trademarks of the College Board. inspiring minds is a trademark owned by the College Board. All other products and services may be trademarks of their respective owners. Visit the College Board on the Web: [www.collegeboard.com](http://www.collegeboard.com).

## Maryland Public Schools: High School Class of 2008

### High School and AP® Populations by Race/Ethnicity

Race/Ethnicity of AP® Examinees vs. High School Seniors in Maryland



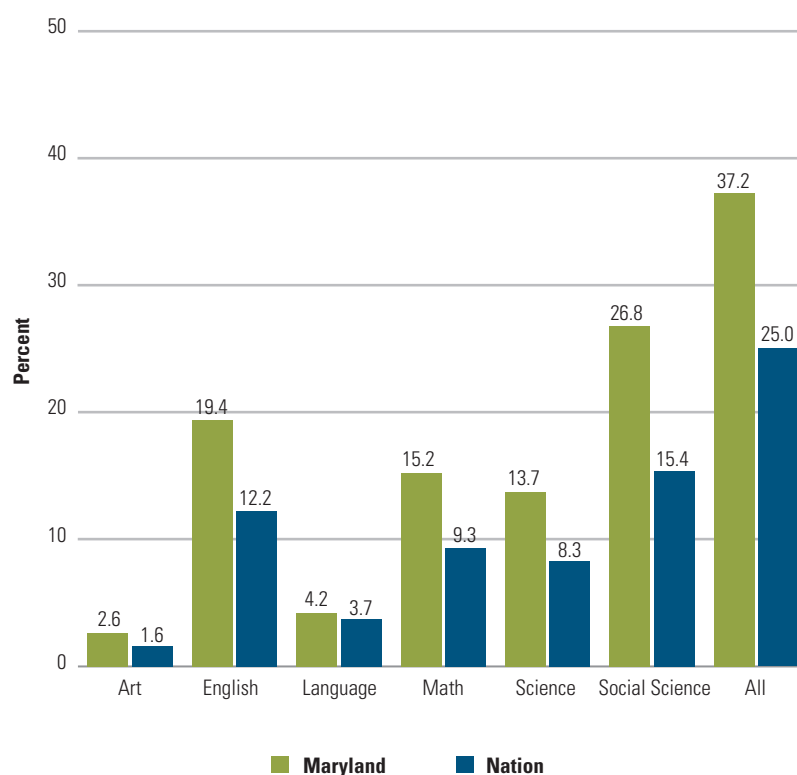
**Note:** Please note that stated race/ethnicity options for AP do not equal 100; the additional AP race/ethnicity options not shown are "Other" and "Not Stated."

## Maryland Public Schools: High School Class of 2008

### AP Participation by Subject Area

- 37.2 percent of the public high school class of 2008 took at least one AP Exam during high school. This compares to 25.0 percent for the nation.
- 26.8 percent of the public high school class of 2008 took at least one social science AP Exam—more than in any other subject area.

Percent of Maryland Students Who Took an AP Exam During High School, by Subject Area, Compared to the Nation



**Note:** Throughout this report where “subject areas” appear, these include data from multiple AP Exams.

- Science is comprised of Biology, Chemistry, Environmental Science, Physics B, Physics C: Electricity & Magnetism, and Physics C: Mechanics.
- Math is comprised of Calculus AB, Calculus BC, Computer Science A, Computer Science AB, and Statistics.
- English is comprised of English Language and Composition and English Literature and Composition.
- Social Science is comprised of Macroeconomics, Microeconomics, European History, Government and Politics: Comparative, Government and Politics: United States, Human Geography, Psychology, U.S. History, and World History.
- Art is comprised of Art History, Music Theory, Studio Art: 2-D Design, Studio Art: 3-D Design, and Studio Art: Drawing.
- Language is comprised of Chinese Language and Culture, French Language, French Literature, German Language, Italian Language and Culture, Japanese Language and Culture, Latin Literature, Latin: Vergil, Spanish Language, and Spanish Literature.

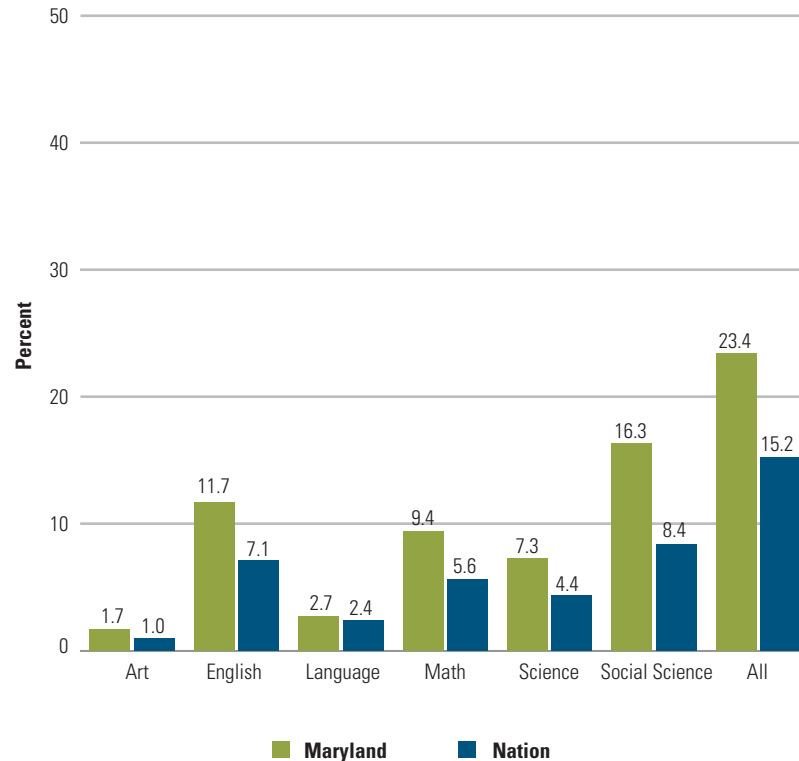
## Maryland Public Schools: High School Class of 2008

### AP Equity and Excellence

“Equity and Excellence” shows the percentage of a state’s entire graduating class who scored 3 or higher on at least one AP Exam. If a student was successful on more than one AP Exam, he or she will still only be counted once. This metric is designed to measure both access to AP and student performance.

- 23.4 percent of the public high school class of 2008 earned a 3 or higher on one or more AP Exams during high school. This compares to 15.2 percent for the nation.
- 16.3 percent of the public high school class of 2008 earned a 3 or higher on at least one social science AP Exam—more than in any other subject area.

**Percent of Maryland Students Who Earned a 3 or Higher on One or More AP Exams During High School, by Subject Area, Compared to the Nation**

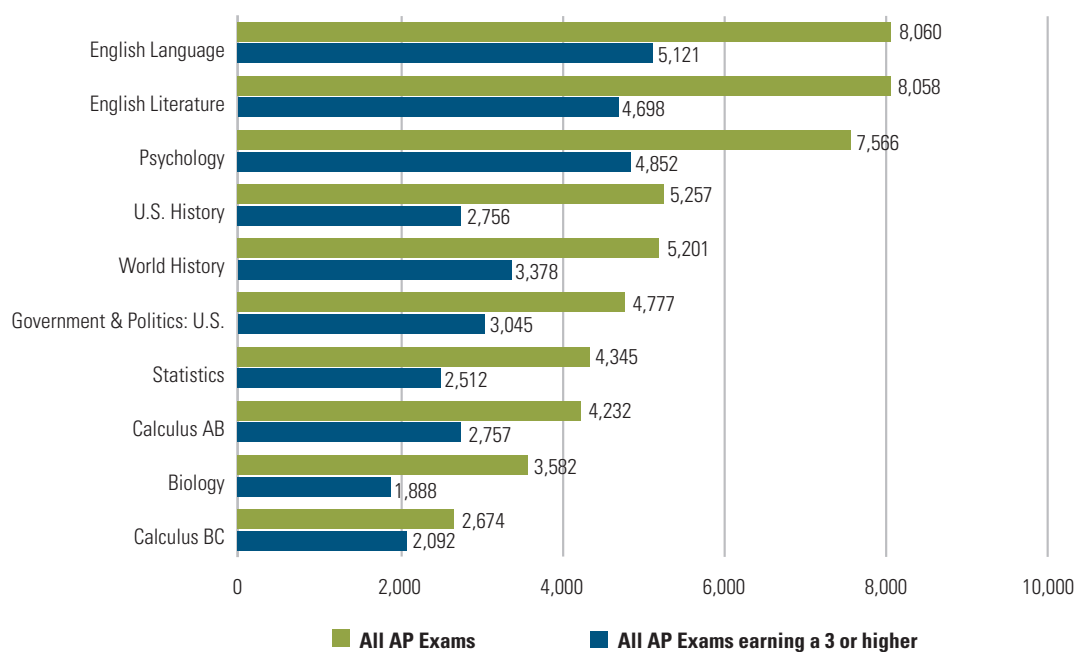


## Maryland Public Schools: High School Class of 2008

### Most Popular AP Exams

#### 10 Most Popular Exams in Maryland

Rank	Exam	Number of Exams	Number of Exams with Scores of 3 or Higher
1	English Language	8,060	5,121
2	English Literature	8,058	4,698
3	Psychology	7,566	4,852
4	U.S. History	5,257	2,756
5	World History	5,201	3,378
6	Government & Politics: U.S.	4,777	3,045
7	Statistics	4,345	2,512
8	Calculus AB	4,232	2,757
9	Biology	3,582	1,888
10	Calculus BC	2,674	2,092



**Note:** "Most popular" is measured by the number of AP Exams taken. The number of exams earning a 3 or higher is not considered when ranking the 10 most popular AP Exams.

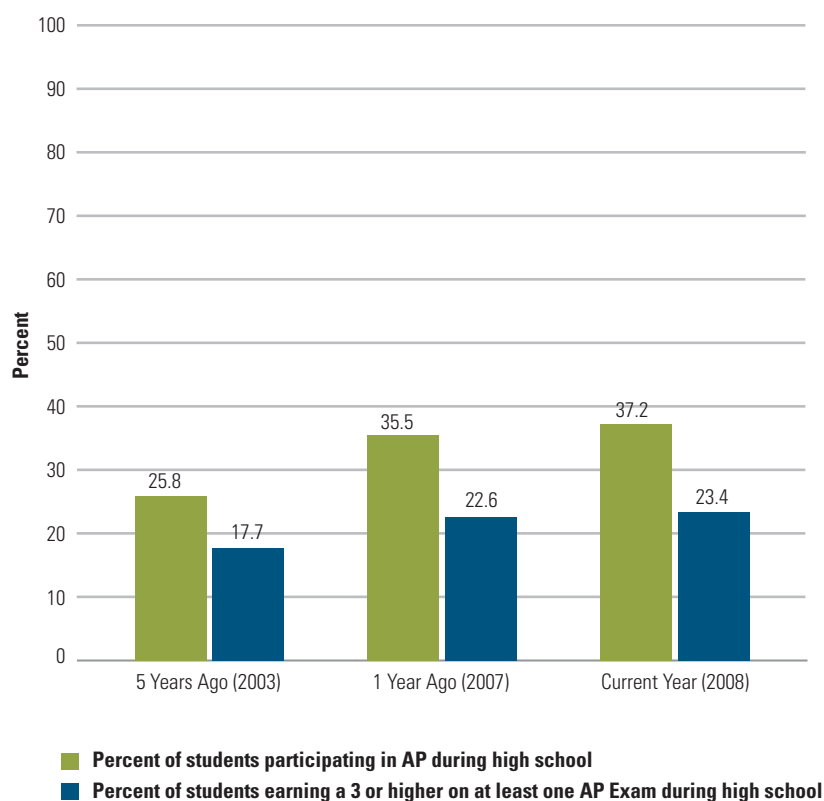
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### All Students

- 21,783 students from the public high school class of 2008 took at least one AP Exam during high school compared to 20,296 in the class of 2007 and 13,363 in the class of 2003.
- 13,666 students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 12,919 in the class of 2007 and 9,203 in the class of 2003.

#### AP Participation and Performance in Maryland 2003–2008



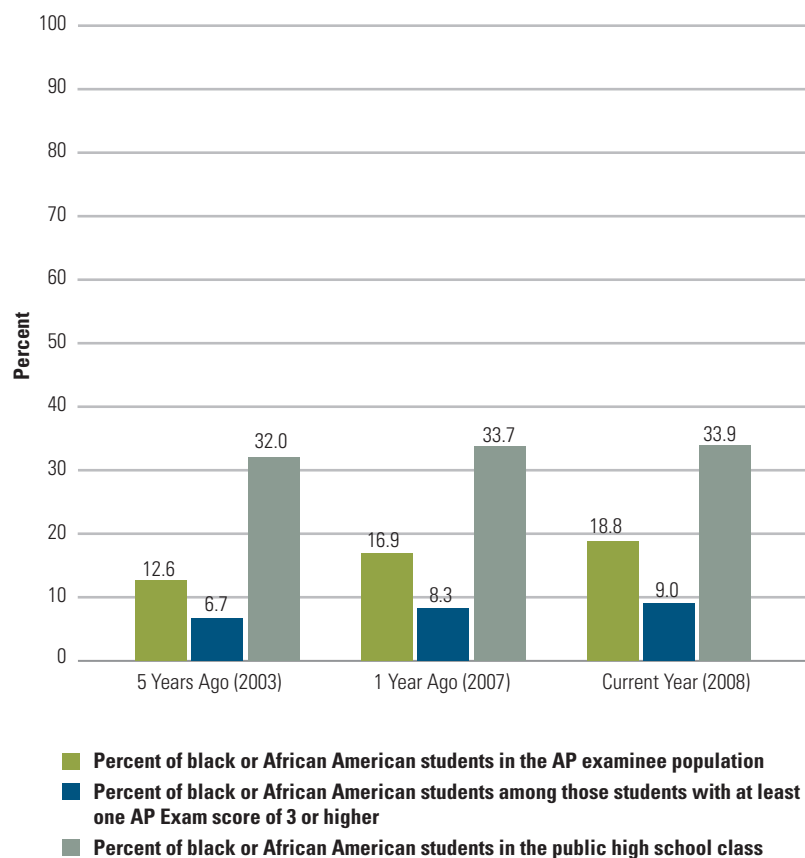
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### Black or African American Students

- 4,085 black or African American students from the public high school class of 2008 took at least one AP Exam during high school compared to 3,420 in the class of 2007 and 1,689 in the class of 2003.
- 1,226 black or African American students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 1,076 in the class of 2007 and 618 in the class of 2003.

#### Black or African American Students AP Participation and Performance in Maryland 2003–2008





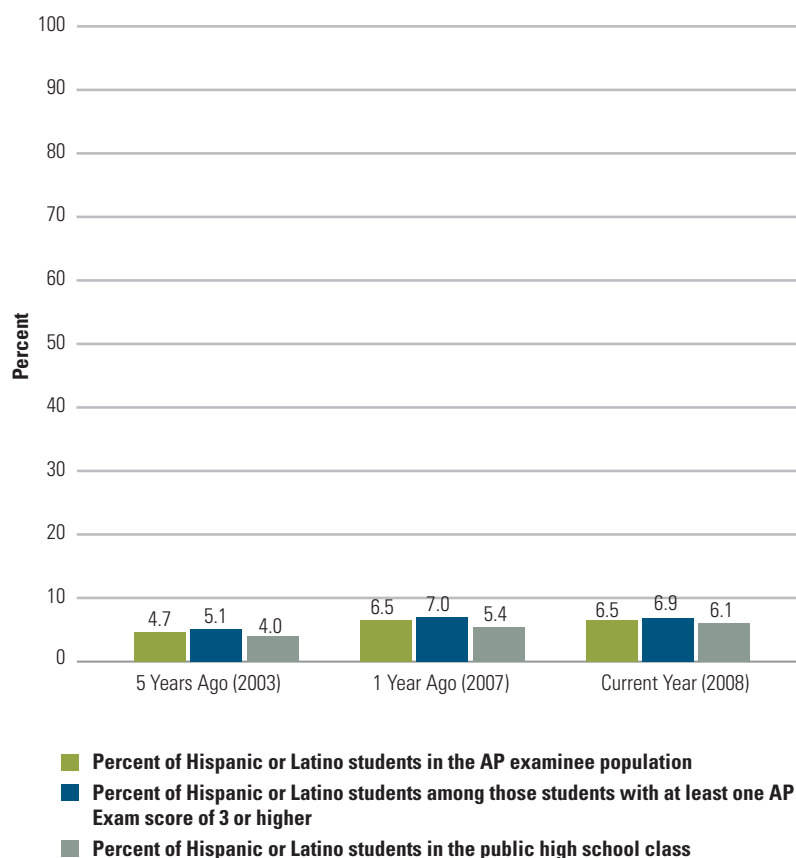
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### Hispanic or Latino Students

- 1,414 Hispanic or Latino students from the public high school class of 2008 took at least one AP Exam during high school compared to 1,311 in the class of 2007 and 624 in the class of 2003.
- 940 Hispanic or Latino students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 905 in the class of 2007 and 470 in the class of 2003.

#### Hispanic or Latino Students AP Participation and Performance in Maryland 2003–2008



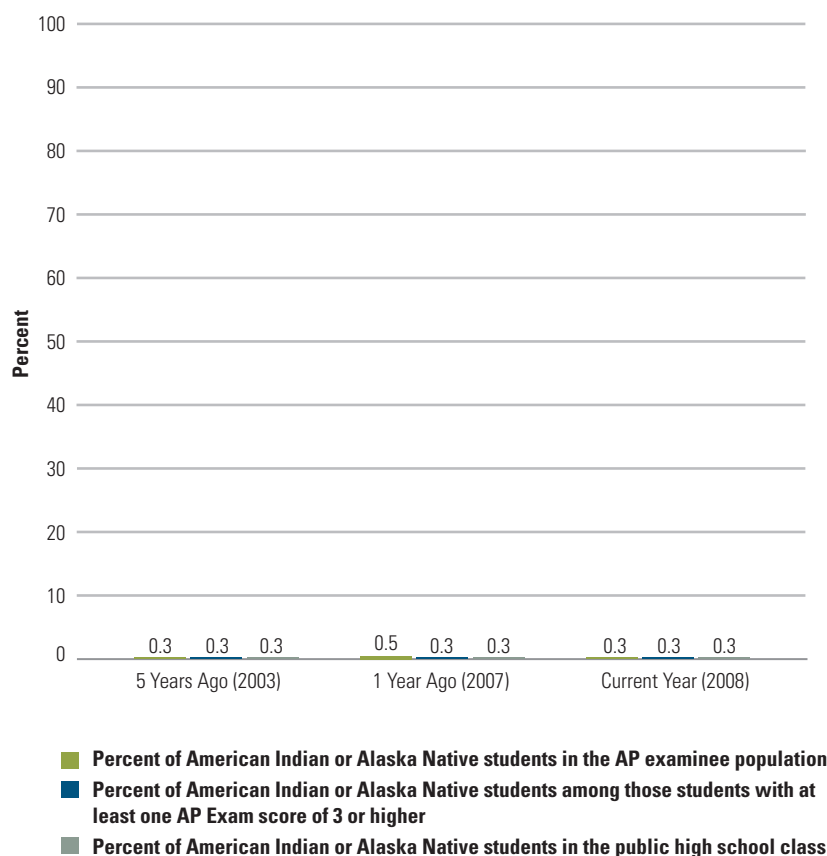
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### American Indian or Alaska Native Students

- 71 American Indian or Alaska Native students from the public high school class of 2008 took at least one AP Exam during high school compared to 93 in the class of 2007 and 44 in the class of 2003.
- 42 American Indian or Alaska Native students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 40 in the class of 2007 and 30 in the class of 2003.

#### American Indian or Alaska Native Students AP Participation and Performance in Maryland 2003–2008



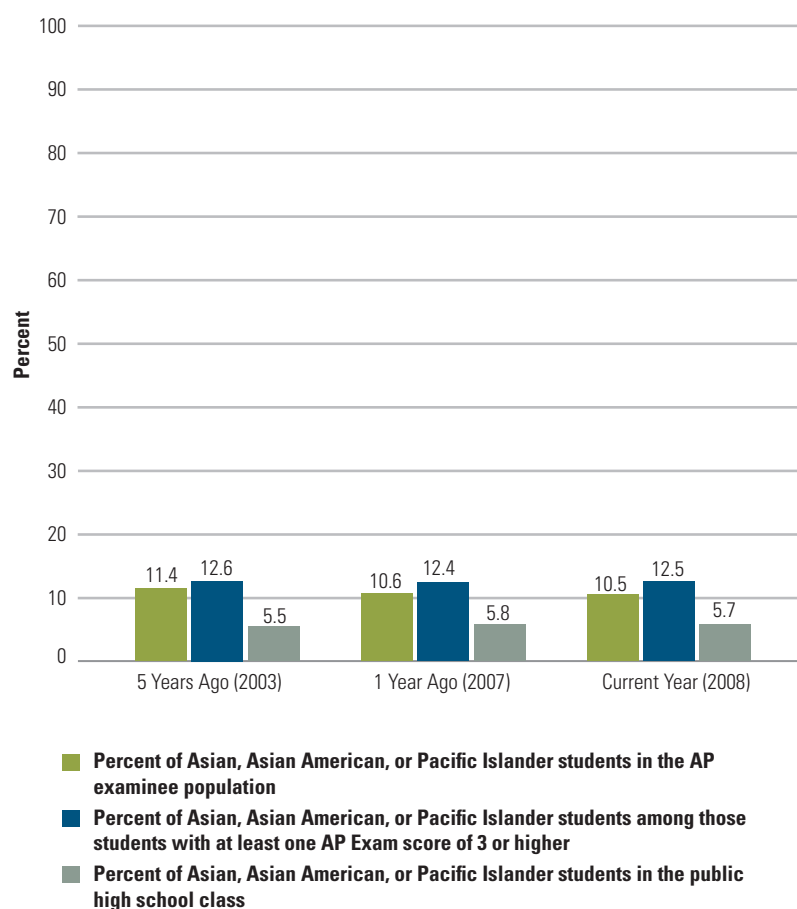
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### Asian, Asian American, or Pacific Islander Students

- 2,285 Asian, Asian American, or Pacific Islander students from the public high school class of 2008 took at least one AP Exam during high school compared to 2,158 in the class of 2007 and 1,518 in the class of 2003.
- 1,708 Asian, Asian American, or Pacific Islander students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 1,598 in the class of 2007 and 1160 in the class of 2003.

#### Asian, Asian American, or Pacific Islander Students AP Participation and Performance in Maryland 2003–2008



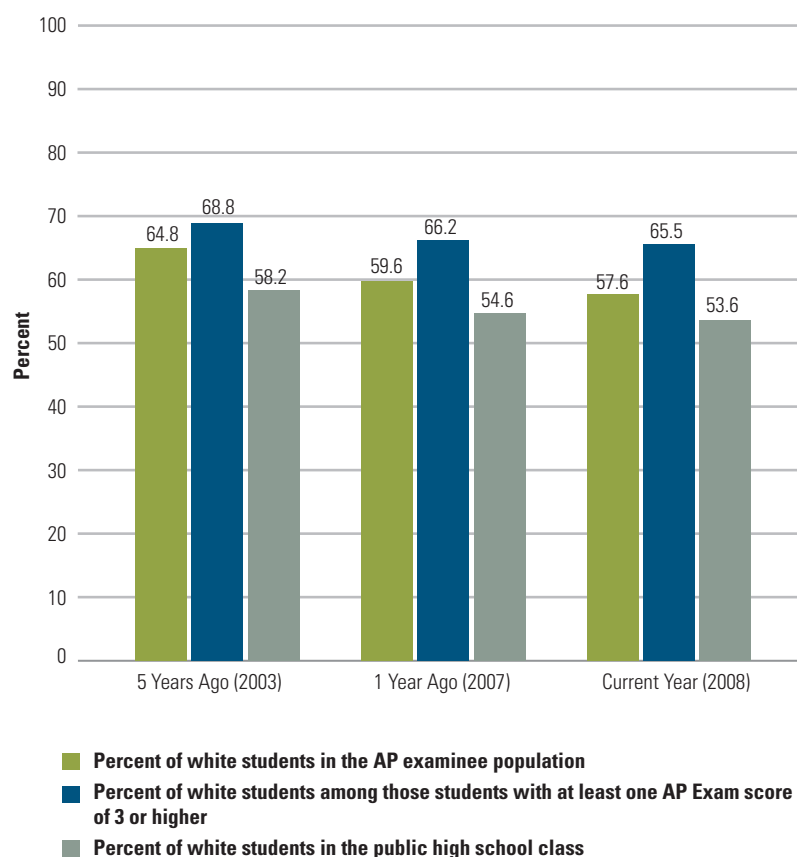
## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### White Students

- 12,549 white students from the public high school class of 2008 took at least one AP Exam during high school compared to 12,101 in the class of 2007 and 8,653 in the class of 2003.
- 8,957 white students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 8,548 in the class of 2007 and 6,332 in the class of 2003.

#### White Students AP Participation and Performance in Maryland 2003–2008



## Maryland Public Schools: High School Classes of 2008, 2007, and 2003

### AP Participation and Performance

#### Low-Income Students

- 1,981 low-income students from the public high school class of 2008 took at least one AP Exam during high school compared to 1,858 in the class of 2007 and 835 in the class of 2003.
- 1,012 low-income students from the public high school class of 2008 earned a 3 or higher on at least one AP Exam during high school compared to 910 in the class of 2007 and 425 in the class of 2003.

#### Low-Income Students AP Participation and Performance in Maryland 2003–2008

